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30 SOUTH 17TH: PHILADELPHIA, 12/23/2004 MWOLDGE2 000	PA 19103	TRA	DER APILE	Gerald B. H	alt, Jr.	(Depositor's name)	
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03 FLAMMEATION NO. 12.	V VH FILING DATE	- 1	FIRST NAMED		ATTORNEY DOCKET NO.		
09/998,885	07/776,665			Chitrapu	1-2-185.1US	7267	
TITLE OF INVENTION: A	PPARATUS AND METHO	O FOR PERFORM	IING INITIAL	CELL SEARCH IN WIRE	LESS COMMUNICATION S	YSTEMS	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330 140X		\$300	\$1630	12/21/2004	
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CFR 1.363). Change of correspon Address form PTO/SB/1	dence address (or Change of (22) attached. ation (or "Fee Address" Indicator more recent) attached.	Correspondence	2. For printing on the patent front page, list (I) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3 ASSIGNEE NAME AN	D RESIDENCE DATA TO B	E PRINTED ON	THE PATENT	(print or type)			
DI DACE MOTE: Unles	s an assignee is identified be in 37 CFR 3.11. Completion	low no assignee	data will anne	ar on the patent. If an assis	gnee is identified below, the	document has been filed for	
(A) NAME OF ASSIGN	NEE	(E	B) RESIDENCI	E: (CITY and STATE OR CO	OUNTRY)		
InterDigital '	Technology Corpo	ration		ton, DE, USA			
Please check the appropriat	te assignee category or catego	ries (will not be pr	inted on the pa	tent): Individual XX	Corporation or other private g	roup entity Governmen	
4a. The following fee(s) are	e enclosed:	41	o. Payment of F				
lssue Fee		D.	A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.				
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The Director of the USPTO NOTE: The Issue Fee and	SMALL ENTITY status. See O is requested to apply the lss Publication Fee (if required)	37 CFR 1.27. ue Fee and Publica will not be accepte	tion Fee (if any d from anyone	other than the applicant; a re	ALL ENTITY status. See 37 isly paid issue fee to the application of agent, or	cation identified above. the assignee or other party in	
Authorized Signature _	cords of the Officer States of		<u> </u>	Date	12/17/04		
Typed or printed name	Gerald B. Halt	Jr.		Registration	on No. 37,633		
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an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTO/SB/21 (09-04) Approved for use through 07/31/2006. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE llection of information unless it displays a valid OMB control number. Inder the Paperwork Reduction Act of 1995, no persons are required to respond to THE TRADE Application Number 09/998,885 Filing Date TRANSMITTAL October 31, 2001 First Named Inventor **FORM** Chitrapu et al. Art Unit 2666 **Examiner Name** P. Tran (to be used for all correspondence after initial filing) Attorney Docket Number I-2-0185.1US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC $|\mathsf{X}|$ Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a **Proprietary Information** After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Form PTOL-85 (in duplicate) Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name VOLPE AND KOÆNIG, P.C. Signature Printed name Gerald B. Halt, Jr. Date Reg. No. 37.633

CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandna, VA 22313-1450 on the date shown below:

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Typed or printed name

Gerald B. Halt / Jr.

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Approved for use through 07/31/2006. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Effective on 12/08/2004. Complete if Known ses pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 09/998,885 FEE TRANSMIT Filing Date October 31, 2001 For FY 2005 Chitrapu et al. First Named Inventor Examiner Name P. Tran Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2666 TOTAL AMOUNT OF PAYMENT (\$) 1,712.00 Attorney Docket No. I-2-0185.1US METHOD OF PAYMENT (check all that apply) Credit Card Money Order None Other (please identify): Deposit Account Name: InterDigital Communications Corporation 09-0435 Deposit Account Deposit Account Number: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES EXAMINATION FEES Small Entity Small Entity Small Entity** Fees Paid (\$) **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 200 250 100 200 Design 100 100 130 50 65 Plant 200 100 300 160 80 Reissue 300 150 500 600 250 300 Provisional 200 100 0 0 n 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee (\$) 50 25 Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 180 Multiple dependent claims **Total Claims** Fee Paid (\$) Multiple Dependent Claims Extra Claims Fee (\$) - 20 or HP = Fee Paid (\$) Fee (\$) HP = highest number of total claims paid for, if greater than 20 0.00 Extra Claims Fee (\$) Fee Paid (\$) Indep. Claims HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Fee Paid (\$) Extra Sheets 0.00 _____ (round up to a whole number) x - 100 = / 50 = Fees Paid (\$) 4. OTHER FEE(S)

SUBMITTED BY		///	7			
Signature				Registration No. 37,633 (Attorney/Agent)	Telephone	215-568-6400
Name (Print/Type)	Gerald B. Halt Jr.				Date	12/17/04

Non-English Specification. \$130 fee (no small entity discount)

Other: Issue Fee, Publication Fee and 4 additional copies of patent

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